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	Ref: 1305-0D-102	
	21 September 1964	
]	Post Office Box 9474 Rosslyn Station Arlington, Virginia 22209 Subject: Project SC-1305	25) 25)
	Progress Report, July-August 1964	
(Gentlemen,	
F	Enclosed are four (4) copies of rogress eport on Project SC-1305 for the period July-August 1964.	25)
	Very truly yours,	
		:
	President	

ARB/de Encl: (4) P.R. - 6 pp.

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PROGRESS REPORT For AUTOMATIC STEDEO CORRELATOR

CC 1205

"Construction of Breadboard Cystem of an Automatic Stereo Correlator and Svaluation of the Performance Capabilities of such a Gystem"

Period Covered: July - August 1964

Date:

14 September 1964

Job Fo.:

°C 1305

Document Fo.:

OD-100

This first progress report on job 'C 1305 covers the period from July through August 1964. During two weeks of this period the plants annual vacation shutdown occurred. The contract calls for the construction and evaluation of a breadboard system for 'Automatic Stereo Correlation' as proposed for 55238C.

CURRENT STATUS OF WORK

Work has been scheduled and personnel assigned to expedite completion of the project. Significant design decisions affecting the purchase of major components have been made. A servo amplifier and motor suitable for use in the N-Y axes control, the zoom magnification control, and the image rotation control has been purchased and found satisfactory for these applications. The use of identical motors and amplifiers for all applications results in an economy that will permit more time to be spent on system evaluation. Optical design and the task of adapting an ________layout machine for use as a servoed carriage has begun.

PROBLEM AREAS ELECOUNTERED

Outside of the time lost due to the vacation period and two holidays, no problem areas have been encountered.

DOCUMENTATION OF VERBAL CONNITTMENTS AND ON AGREEMENTS

Fone made.

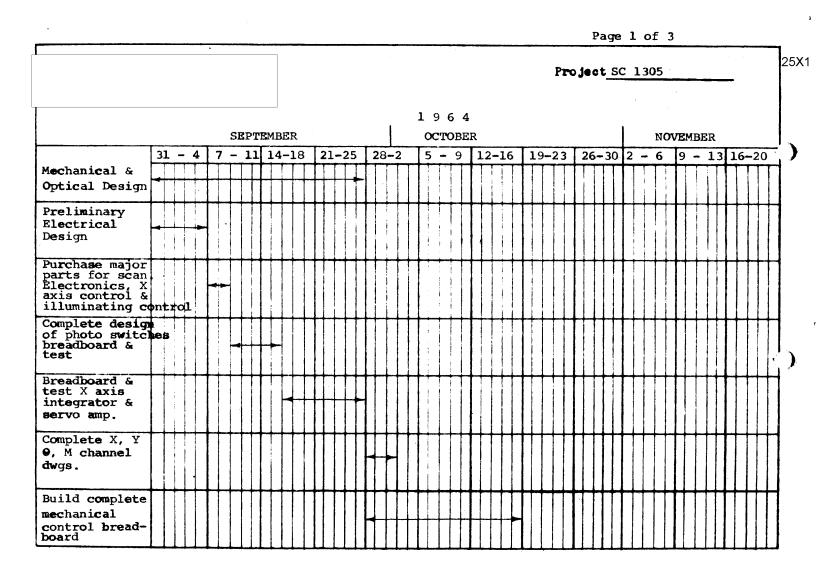
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PROJECTED WORK FOR THE NEXT REPORTING PERIOD

During the next reporting period the entire mechanical design and simulated tests on the X axis channel will be completed. Since the other three channels will be of almost identical design, this will represent a significant milestone. It is anticipated that the majority of purchased parts will have been received and inspected by the end of this period.

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